

PROCEEDINGS
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A NEW SOLPUGID FROM PANAMA.

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The new solpugid described below is based upon two females collected by Mr. H. F. Dietz in the nest of a termite on Taboga Id., Republic of Panama, and transmitted to me for identification by Mr. Thomas E. Snyder. In general structure and appearance the form resembles *Ammotrecha cubae* (Lucas); but, aside from differences in coloration, such as the darker color of chelicerae, cephalothorax and third legs, it differs in the armature of the pedipalps, the metatarsus bearing along each inferior edge a series of five spines instead of four, with numerous cylindrical setae intervening instead of these being absent. It also differs in the more pronounced ridge on the upper finger of the chelicerae above. It differs similarly from the South American *A. geniculata* (C. L. Koch). It approaches the Central American *A. stolli* (Pocock); but the tibia of the pedipalps bears cylindrical setae beneath (female) instead of their being absent, the eyes are more widely separated, the ocular tubercle lacks the median pale stripe, the abdomen is not colored below the longitudinal furrow on each side, etc.

Ammotrecha tabogana, sp. nov.

Chelicerae above and laterally dusky over yellow with a dark line along each side above and a middorsal dark line, ventrally yellow; fingers rufous proximally, dark or blackish distally. Cephalothorax dusky over a yellow ground, with the color deeper, more solid, over the anterior and lateral borders, and a dark line running from the dark border at each antero-lateral corner mesocaudad to a median longitudinal pale line. Eye tubercle black, not divided by a longitudinal pale line. Abdomen pale yellow to dark grayish yellow excepting a stripe on each side above the longitudinal furrow composed of a series of dark, chocolate-brown spots, the color of the latter not at all extending below the furrow. Femur of pedipalps yellow, more or less darkened distally; tibia, metatarsus and tarsus abruptly darker, dusky

to nearly black. First and second legs yellow. Third legs with femur dusky or brown, yellow beneath at proximal end; tibia dusky or brown, yellowish at distal end; metatarsus also brown, yellow at distal end. The fourth legs with femur darker brown, yellow proximally beneath; tibia more blackish, yellow at both ends but the distal yellow annulus the larger; metatarsus also dark with a yellow annulus at each end. The anterior end of cephalothorax semicircular as usual. Eyes between one-half and three-fourths their diameter apart. Eye-tubercle in front with a number of spines of which two are longer and stouter than the others. Metatarsus of pedipalps along each edge beneath with a series of five stout and moderately long spines between which and over ventral surface generally are numerous cylindrical setae in part of equal and in part of greater length than the spines, with fewer very long, fine-tipped forms. Tibia with cylindrical setae beneath on distal half. Upper finger of chelicerae bearing beneath three large teeth on the anterior base of the most caudal of which is a much smaller tooth or denticle, the three major teeth being followed by three or four small teeth; this finger along dorsal edge with a ridge which is highest opposite the third, or caudal, large tooth. Lower finger having typically two large teeth with a denticle between them.

Length, exclusive of chelicerae, 16 mm.